



A weighing system and load monitor with early warning of tip-over point

The **LIFTLOG 100** from RDS is a cost-effective weighing and load monitoring instrument specifically designed for forklift trucks that displays the weight and features visual and audible overload warning alarms.

The RDS LIFTLOG 100 is an operator friendly product that has been specifically designed for use on forklift trucks working in a despatch yard or warehouse environment.

Using a sensor to measure hydraulic pressure in the system, the Liftlog 100 informs the operator of load as a calculated weight displayed in tons or kg. In addition, when approaching and at the point of overload, an internal (and optional external) alarm will sound to further inform the operator of load status.

There is also the option of an external light bar to indicate load from 50% through to 110% of load capacity.

FEATURES	ADVANTAGES
LCD indicates load as a calculated weight and bar graph of load status.	Increases loading safety in yard and/or warehouse.
Accuracy +/- 2% of truck capacity.	Value-adding system for minimal investment.
Single button user control (Reset to zero) for easy operation.	Allows correct and even loading of storage and vehicles.
Initial audible alarm at 90% of permitted load with continuous audible alarm and flashing display at and in excess of 100%.	Enables check-weighing of incoming and outgoing goods.
Overload logging capability.	Identifies operators and forklifts at risk through memory feature.
Quick and easy installation.	Increases vehicle efficiency.
Proven technology in a robust waterproof enclosure sealed to IP67.	Maintains accuracy.
Unique bracket enables installation of the instrument in any position.	Promotes best operator use.
	Maintains lifting capacity and driver visibility.
	Minimises machine downtime for servicing or repair.
	Nationwide service and back up from RDS distributors.

TECHNICAL DETAILS	
Operating voltage:	10 - 30 Vdc
Sensor range:	0 - 250bar
Temperature range:	-20 to +40°C operating
System accuracy:	+/- 2% of truck capacity
Warranty:	1 year
Environmental protection:	Instrument unit IP67 Full RFI/EMI protection

SYSTEM ENHANCEMENTS
External audible alarm for further warning to the operator of overload occurrences in noisy environments.
Load Light Bar for high visibility external indication of load status from 50% through to 110% of load capacity during loading operation.

ALSO IN THE RANGE
Liftalert - for a load monitor with early warning of tip-over point.
SID 200 - for forklift speed and distance monitoring and speed limit alarms.

DISTRIBUTORS

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